SHARLENA LUYEN

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EXPERIENCE

Full Stack Software Engineer
Stride Consulting

📅 2022 – 2023 📍 Remote

- Used Test-Driven Development (TDD) & Extreme Programming (XP) to build custom applications while proactively advising stakeholder decisions to shape project goals
- Consistently met or exceeded 98% of sprint goals. Built effective relationships by taking an empathetic approach to setting & managing expectations, & training clients on new systems & processes for ongoing development & operations
- **MoveHQ:** Quickly mastered ruby on rails, delivering 12-17 features like approvals, notifications, & data fixes, within a 3 month period, slashing errors in testing by 60% & increased test coverage to 95% & rectified 5,000+ tests. Integrated seamlessly with 8 cross-functional systems. Led a restructure in architecture, introducing a notification bus & enhancing communication efficiency & scalability
- **Wunderkind:** Led greenfield coding initiatives at Wunderkind by orchestrating authentication protocols, unifying graphics standardization, & refining testing procedures
- Within 3 months, won Stridee award for building working relationships for the best they can be, budgeted 10k for first ever official matching fund, & increased connection across remote employees through quarterly events

Agile | ruby on rails | Typescript | Go | jest | React | Node | Postgres | MySQL | Terraform | CircleCI | Jenkins | DataDog | Docker

Software Engineer
Optum

📅 2020 – 2022 📍 Remote

- Maintained RESTful web app with microservices designed to allow patient access to prescriptions, pharmacies, & billing information while identifying issues/code smells & reduced legacy code by 3% with an average code review score of 4.5/5
- Examined database functions, stored procedures, & designed to refactor run-time efficiency. Automated dependencies. Focused on investigating & debugging over 50 issues in production & staging environments

Agile | Scrum | Java | MySQL | Jenkins | Docker | Kubernetes | Azure

Software Engineer
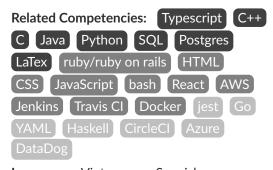**FedEx**

📅 2019 – 2020 📍 Memphis, Tennessee

- Designed, implemented, & centralized web app to expand access to renewal data to 150k+ employees, enabling non-developers to publish essential products/functionalities globally to user base of 500k+ employees
- Led to consistent, uniform understanding of data & how to implement Renewal. Decreased projected timeline of full immersion by 6 months for FedEx Services

Agile | HTML/CSS | SQL | JavaScript | Jenkins | Docker

SKILLS

Related Competencies: Typescript | C++ | C | Java | Python | SQL | Postgres | LaTex | ruby/ruby on rails | HTML | CSS | JavaScript | bash | React | AWS | Jenkins | Travis CI | Docker | jest | Go | YAML | Haskell | CircleCI | Azure | DataDog

Languages: Vietnamese, Spanish

EDUCATION

B.S. in Computer Science
Minor in Math, Education, & Leadership
Oregon State University

PHILANTHROPY

Food for Lane County - Paella Fest
(2023-current)

- Coordinated, planned, & executed annual fundraiser for over 500 participants, 25 volunteers, & 150 business donations for silent auction; Raised over $25k every year

Citizen's Review Board Member
(2020-2022)

- Evaluated court cases in Multnomah county to provide findings & recommendations to presiding judge

Court Appointed Special Advocate
(2017-2022)

- Served as court advocate for foster children throughout Benton & Multnomah Counties. Produced extensive court reports, appeared in court to influence decisions, & created close relations with those involved